

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application  
No. 10/682,047

SINDHUSHAYANA et al.

Filed: 10/8/2003

)  
)  
)  
)  
)  
)  
)

For: SYSTEM AND METHOD FOR  
PROVIDING AN ACCURATE  
ESTIMATION OF RECEIVED  
SIGNAL INTERFERENCE FOR  
USE IN WIRELESS  
COMMUNICATIONS SYSTEMS  
Group No. Unknown

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR § 1.97(b)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Assistant Commissioner:

Applicants, through their attorney, submit herewith references of which they are aware, which they believe may be material to the examination of this application and with respect to which there may be a duty to disclose in accordance with 37 CFR § 1.56.

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))

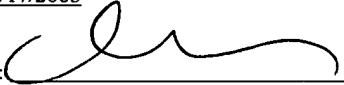
I hereby certify that this correspondence is, on the date shown below, being:

**MAILING**

- ☒ deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Depositor's Name: Karyn D. Lao  
(type or print name)

Date: 12/17/2003

Signature: 

**FACSIMILE**

- ☐ transmitted by facsimile to the Patent and Trademark Office.

Depositor's Name: \_\_\_\_\_  
(type or print name)

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

These have been previously submitted in the co-pending U.S. application serial no. 09/310,053, filed May 11, 1999, entitled, "SYSTEM AND METHOD FOR PROVIDING AN ACCURATE ESTIMATION OF RECEIVED SIGNAL INTERFERENCE FOR USE IN WIRELESS COMMUNICATIONS SYSTEMS," and currently assigned to the assignee of the present application.

While the references identified herein may be material to the examination of this application pursuant to 37 CFR § 1.56, the citation of these references is not intended to constitute an admission that any reference referred to herein is prior art to the invention of this application unless specifically designated as such.

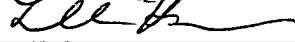
The filing of this document shall not be construed to mean that any search has been made or, that if made such search was complete or exhaustive, or that no other material information as defined in 37 CFR § 1.56 exists.

A list of the references cited herein is set forth on Form PTO-1449 which is enclosed herewith. In accordance with 37 CFR § 1.98(d) Applicants are not required to submit copies of the references and accordingly have not provided copies herewith. Applicants respectfully request that the Examiner return to Applicants the enclosed copy of the Form PTO-1449 indicating consideration of the references.

The subject application is believed patentable over any of the above-references.

Respectfully submitted,

Dated: 12/17/2003

By:   
Lee Hsu, Reg. No. 39,716  
(858) 651-5155

QUALCOMM Incorporated  
Attn: Patent Department  
5775 Morehouse Drive  
San Diego, California 92121-1714  
Telephone: (858) 651-1179  
Facsimile: (858) 658-2502

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)  DATE MAILED: 12/17/2003	ATTY. DOCKET NO. PA838C1	APPLICATION NO. 10/682,047
	APPLICANT SINDHUSHAYANA et al.	
	FILING DATE 10/8/2003	GROUP Unknown

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A1	5,774,496	6/30/98	Butler, et al.			
	A2	5,754,533	5/19/98	Bender, et al.			
	A3	5,603,096	2/11/97	Gilhousen, et al.			
	A4	5,577,025	11/19/96	Skinner, et al.			
	A5	5,568,483	10/22/96	Padovani, et al.			
	A6	5,566,206	10/15/96	Butler, et al.			
	A7	5,559,790	9/24/96	Yano, et al.			
	A8	5,548,808	8/20/96	Bruckert, et al.			
	A9	5,416,797	5/16/95	Gilhousen, et al.			
	A10	5,414,796	5/9/95	Jacobs, et al.			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS
	B1	0776105	05/28/1997	EP	NTT MOBILE COMMUNICATIONS NETWORK INC. Tokyo (JP)		
	B2	9820617	05/14/1998	WO	QUALCOMM Inc. California (USA)		
	B3	9604718	2/15/96	PCT	Qualcomm Inc.		
	B4						
	B5						

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

C1		
C2		
C3		
EXAMINER		DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)  DATE MAILED: 12/17/2003	ATTY. DOCKET NO. PA838C1		APPLICATION NO. 10/682,047
	APPLICANT SINDHUSHAYANA et al.		
	FILING DATE 10/8/2003	GROUP Unknown	

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPRO- PRIATE
	A11	5,396,516	3/7/95	Padovani, et al.			
	A12	5,245,629	9/14/93	Hall			
	A13	5,109,390	4/28/92	Gilhousen, et al.			
	A14	5,103,459	4/7/92	Gilhousen, et al.			
	A15	5,056,109	10/8/91	Gilhousen, et al.			
	A16	4,901,307	2/13/90	Gilhousen, et al.			
	A17	5,721,754	2/24/98	Chen			
	A18	5,881,057	3/9/99	Komatsu			
	A19	6,032,026	2/29/00	Seki et al.			
	A20	6,141,334	10/31/00	Flanagan et al.			
	A21	5,440,582	8/8/95	Birchler et al.			
	A22	5,566,165	10/15/96	Sawahashi et al.			
	A23	5,903,554	5/11/99	Saints			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS
	B1						
	B2						
	B3						
	B4						
	B5						

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

	C1	
	C2	
	C3	
EXAMINER		DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		